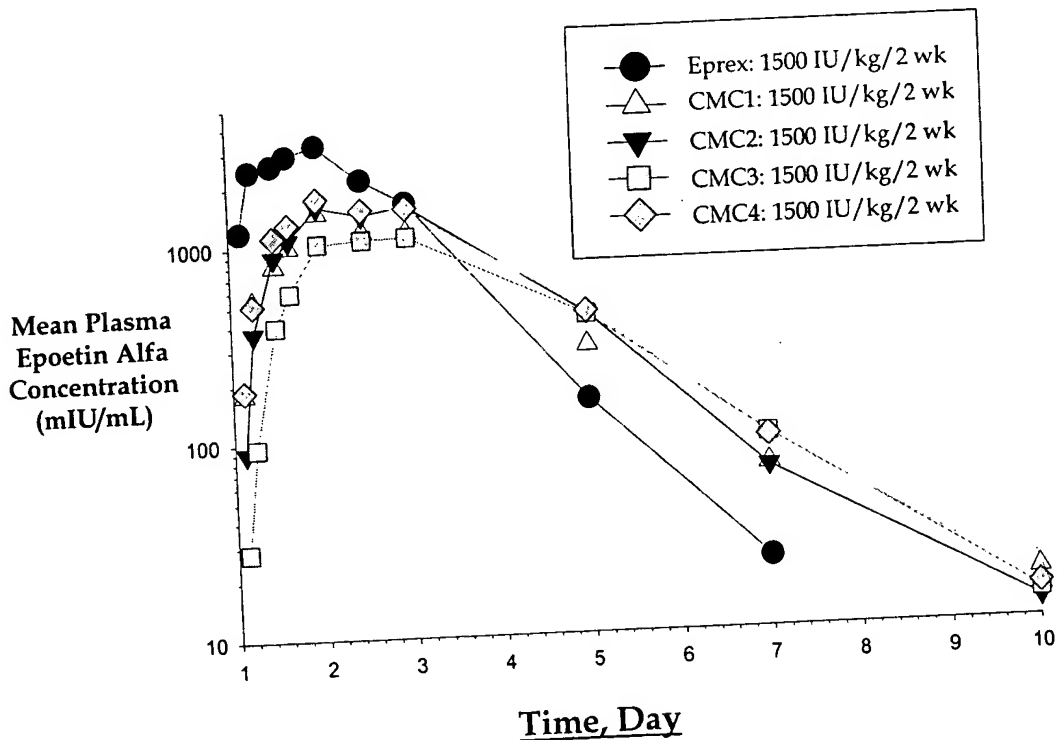


TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
 INVENTORS: CHEUNG, et al.
 APP NO. N/A
 ATTY: John W. Wallen, III
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

Figure 1

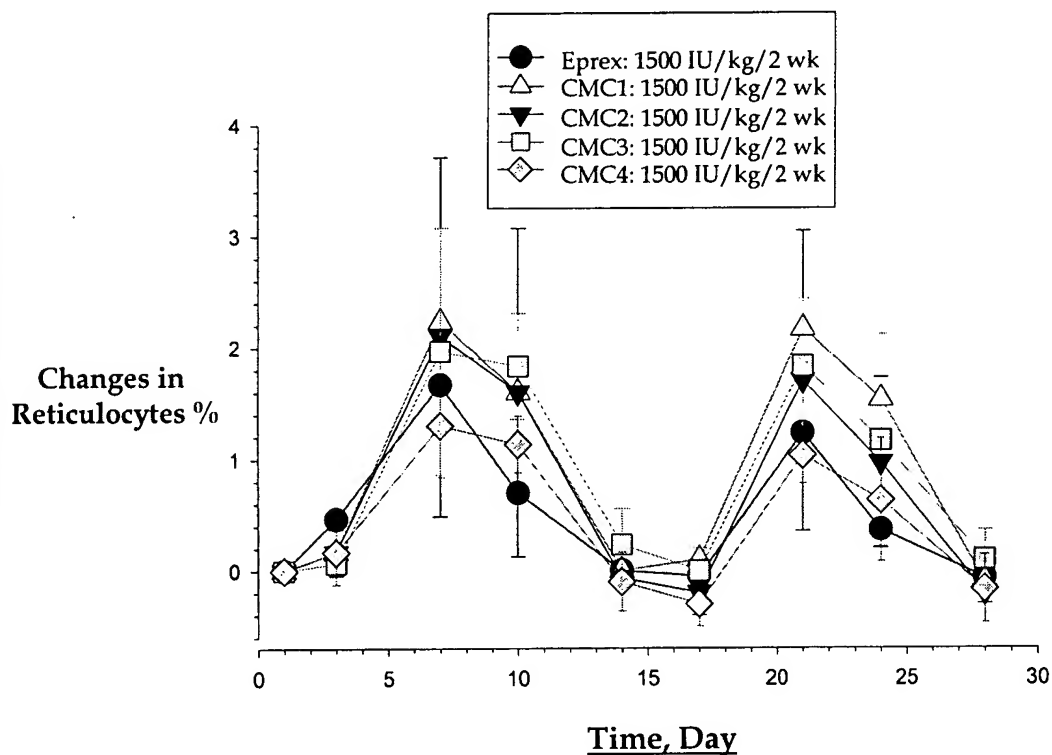


Dog Study:

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

TITLE:	AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS		
INVENTORS:	CHEUNG, et al.		
APP NO.	N/A		
ATTY:	John W. Wallen, III	TELEPHONE:	(858) 784-3239
DOCKET NO.:	ORT-1531		

Figure 2

Dog Study DM00032 Mean N = 3 per group 1/9/2001

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

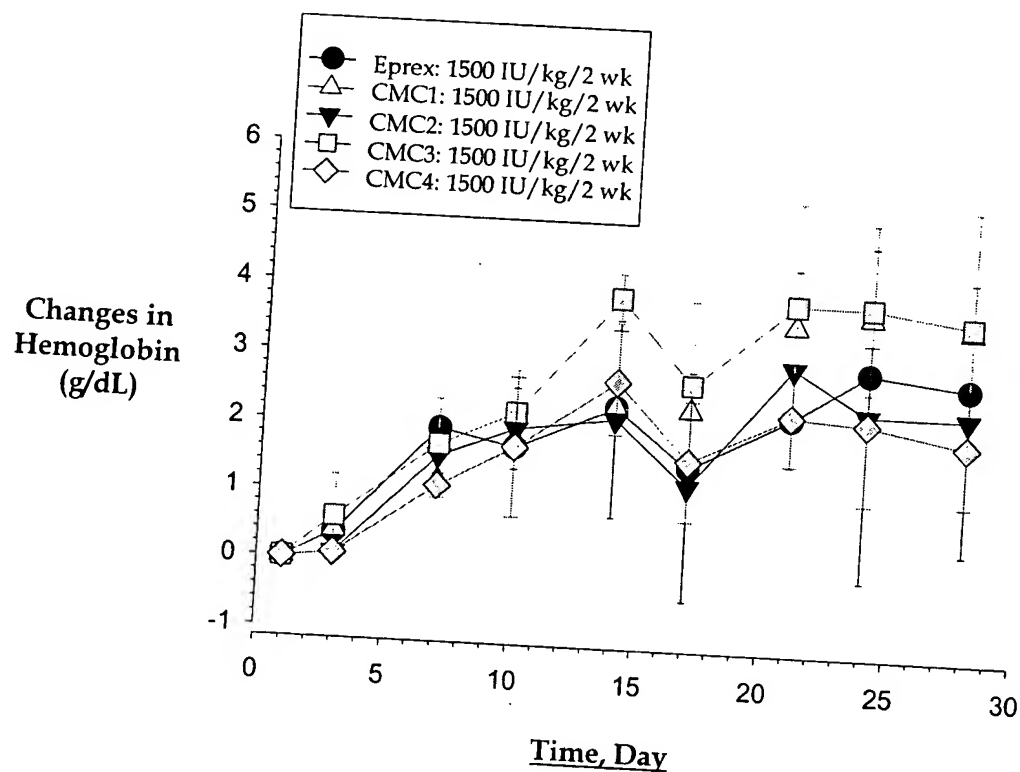
15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
 INVENTORS: CHEUNG, et al.
 APP NO. N/A
 ATTY: John W. Wallen, III
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

Figure 3



Dog Study

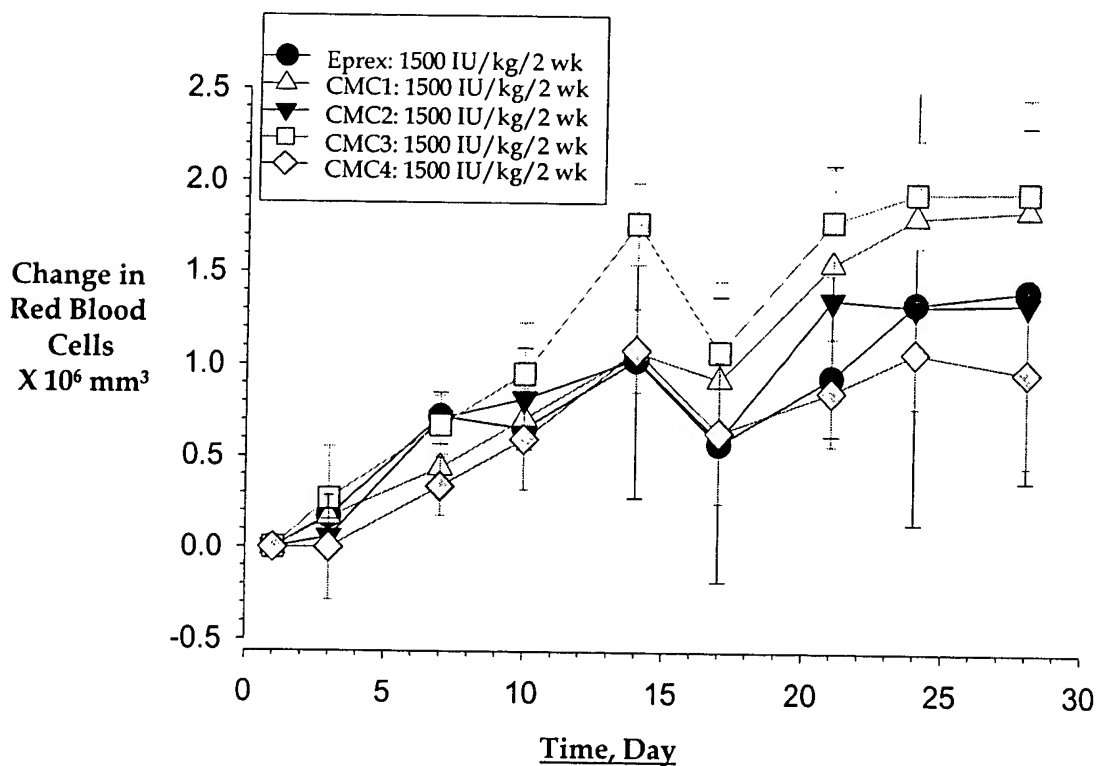
Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
 INVENTORS: CHEUNG, et al.
 APP NO. N/A
 ATTY: John W. Wallen, III
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

Figure 4



Dog Study DM00032

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

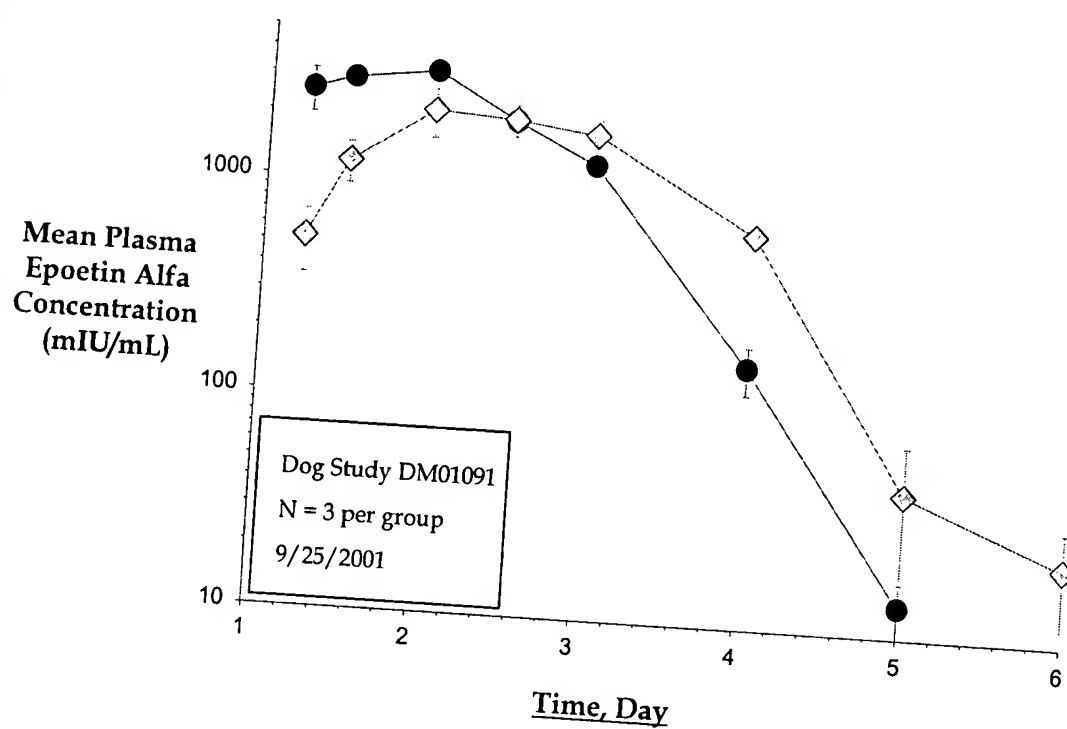
15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7

15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
INVENTORS: CHEUNG, et al.
APP NO. N/A
ATTY: John W. Wallen, III
DOCKET NO.: ORT-1531
TELEPHONE: (858) 784-3239

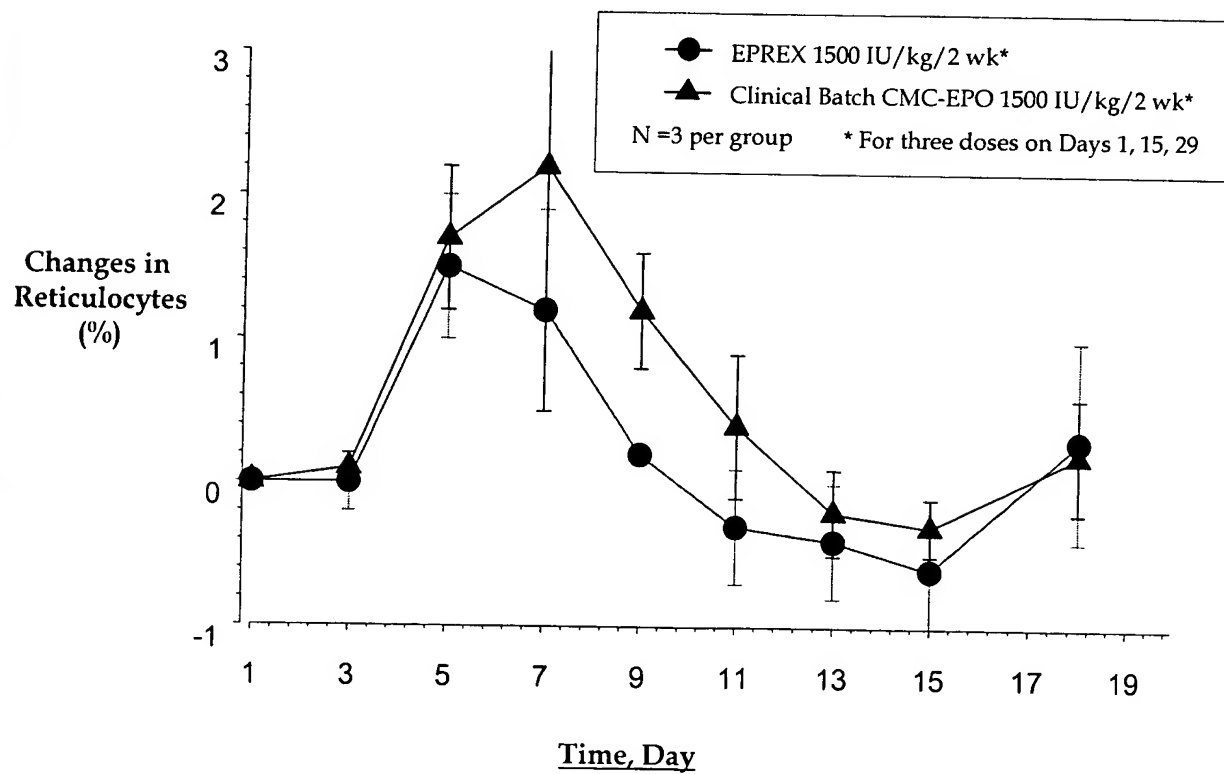
Figure 5



● EPREX-NS 1500 IU/kg on Days 1, 15, 29
◇ Clinical Batch CMC-EPO 120,000 IU/mL, 2% CMC
125 mM NaCl, 1500 IU/kg on Days 1, 15, 29

TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
INVENTORS: CHEUNG, et al.
APP NO. N/A
ATTY: John W. Wallen, III
DOCKET NO.: ORT-1531
TELEPHONE: (858) 784-3239

Figure 6



TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS
INVENTORS: CHEUNG, et al.
APP NO. N/A
ATTY: John W. Wallen, III
DOCKET NO.: ORT-1531
TELEPHONE: (858) 784-3239

Figure 7

